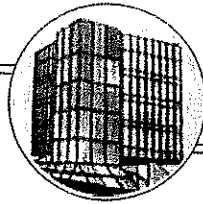


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21 July, 2008

Angel Campos
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Re: Ruidoso-Ruidoso Downs Regional WWTP
Phase 1A – Sludge Handling and Ultraviolet Disinfection Facilities - 2008
Question set #1

Dear Mr. Campos:

By this letter we formally submit the following questions relating to the contract documents of the above referenced solicitation, and request that answers be issued as an addendum to the solicitation in accordance with the Invitation to Bid.

- 1) The Subcontractor Fair Practices Act Compliance page (SCFP-1) provides a listing threshold of \$10,000.00. Since this listing threshold is supposed to represent $\frac{1}{2}$ of 1% of the Engineer's estimate of the project cost, this would imply that this project is in the \$2MM range. Upon cursory review of the plans it appears that the project costs will be substantially more than the \$2MM indicated by the listing threshold.
 - a. Is the listing threshold correct for this particular project?
- 2) The Table of Contents (TOC-4) lists Division 10 – SPECIALTIES (NOT USED) and yet there are four specification sections listed under this division classification.
 - a. Are the four specification sections listed under Division 10, and their associated materials, to be disregarded as "Not in Contract"?
- 3) Plan sheet C30-200, Keyed Notes 2, 3 and 4, refer to "Type 'D' Inlet" with further reference to sheets C99-500 and C99-501. Neither sheet C99-500 nor sheet C99-501 contain any notation referring to a "Type 'D' Inlet". Sheet C99-500 does contain an unidentified "Storm Drain Inlet" and sheet C99-501 contains two different types of inlet grates that appear to match the opening sizes on C99-500.
 - a. Are the Storm Inlet Details shown on sheet C99-500 to be utilized for the "Type 'D' Inlet"?
 - i. If so, are these inlets to be a "Single Type Catch Basin" (re: General Note 5, on sheet C99-501)?
 - ii. What type of grate is to be used?
- 4) Plan sheet C30-101, Keyed Notes 10 through 17, refers to 12" Catch Basins and details on sheet C99-501. The detail of the 12" Catch Basin appears to be the detail for a prefabricated 12" diameter ADS assembly but shows a 12" square cast iron hinged grate rather than the standard 12" round cast iron grate. This detail also shows a capped outlet opposite the drain pipe outlet. According to sheet C30-101 this capped

outlet will be installed against the building foundation and will thus be inaccessible and useless. Plan sheet A31-101, Keyed Note 24, shows Sidewalk Trench Drains at locations that approximate the location of the 12' Catch Basins.

- a. If the cast iron grate is to be square and hinged rather than the standard ADS round grate, what is the name of the manufacturer and model of the grating desired?
 - i. How is the transition from the square grate to the round catch basin to be accomplished?
 - b. Is the capped outlet shown on the detail required?
 - i. If so, for what purpose?
 - c. How are the 12" Catch Basins to be installed in relation to the Sidewalk Trench Drains?
- 5) Plan sheet S00-001, General Notes – Earthwork, Note 8, refers to earthwork schematic and indicates that this schematic is to be used except where specific notes and/or drawings show different conditions for any given structure. Plan sheets S31-301, S31-302, S31-303 and S31-304 all show a bottom of excavation elevation at the bottom of footing elevation of 6150.50'. Sheets S31-301, S31-302 and some of the details on S31-304 reference Keyed Note 2 below the 6150.50' elevation. Sheet S31-303 and other details on sheet S31-304 reference Keyed Note 1 below 6150.50' the elevation. Keyed Note 2 calls for engineered fill whereas Keyed Note 1 calls for prepared subgrade. Similarly, sheet S32-301 refers to Keyed Note 1 below the foundation level of the Digester that is at 6150.50'.
- a. Does the Earthwork Schematic apply to the Sludge Thickening and Dewatering Building such that over-excavation and engineered fill is required to 2' below elevation 6150.50'?
 - b. Does the Earthwork Schematic apply to the Aerobic Digester such that over-excavation and engineered fill is required to 2' below elevation 6150.50'?
 - c. If the Earthwork schematic does not apply to the above referenced structures, where does it apply to this project?
- 6) Plan sheet S34-101 contains a Legend with the graphic symbol for 1-1/2" aluminum grating with 1/4" aluminum checker plate covering.
- a. Is the 1-1/2" the total thickness of the grating decking assemblies (1-1/4" grating plus 1/4" decking)?
 - b. Is the 1/4" decking to be installed flush with the top of concrete or is the top of the grating beneath the decking to be installed flush with the top of the concrete?
- 7) Section 1/S31-301 (right hand side) shows a pilaster/column cast into the foundation wall for support of the steel column. This pilaster/column is dimensioned as 3'-0" out-to-out in this section but we have found no information relating to the other corresponding sectional dimension (parallel to the foundation wall) of this feature.
- a. What is the other sectional width of this pilaster/column?

Sincerely,



Richard A. Rogers
Vice President